**Representing Expressions with Algebra Arrows**

Write the “story of *n*” for each of the following algebraic expressions. Carefully identify the order in which the operations occur on the variable term. Then build each story using the *Algebra Arrows* applet on the Freudenthal Institute website\*. Sketch a chain of arrows for each expression and evaluate each expression when *n* = 3.

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| **Expression** | **Story of *n*** | **Algebra Arrows Chain** | **Evaluate when *n* = 3** | |
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\* <http://www.fi.uu.nl/wisweb/en/>

Fill in the expression created by each algebra arrow chain, and then tell the story of *x*. Then evaluate the expression when *x* = 5.

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| **Algebra Arrows Chain** | **Story of *x*** | **Evaluate when *x* = 5** |
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